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CONSTRUCTION AND EXPANSION OF POWER PLANTS IN CHINA;
NEW SEWER SYSTEMS IN TIENTSIN

[Summary: The Urumchi, state-operated power plant began operation on 30 December 1953. Generating capacity of the Electric Industry in 1953 was an increase over the total generating capacity of 1952 by 19.2 percent. The Hsiang-chung [Central Hunan] Electric Bureau in Hunan is installing 4 additional generators, and planning to build a new power plant to increase output of electricity in Central Hunan. The Chungking No 507 Power Plant is near completion. Tientsin has completed construction of two sewer systems to serve areas containing 1.5 million inhabitants.]

URUMCHI POWER PLANT BEGINS OPERATION -- Peiping, Jen-min Jih-pao, 4 Jan 54

The Urumchi state-operated power plant, the first automatically regulated thermal electric power plant in Sinkiang, began operation on 30 December 1953.

Construction of the Urumchi power plant was started in May 1952, and was completed in October 1953. Most of the work was done by the Soviet technicians and workers, Chinese technicians and workers from North China and the Northeast, and the members of the Transportation Unit of the People's Liberation Army.

The power plant is equipped entirely with the machinery and equipment manufactured in the USSR, and has a generating capacity 1.4 times the present total generating capacity in Sinkiang. It is capable of generating a sufficient amount of electricity to meet the demands for the supply of electricity by the people in Urumchi, and by the ever-expanding textile, flour, machinery, coal, and other industries in and around Urumchi. Within 3 months after the beginning of operation of the power plant, production in the spinning and weaving industry in Urumchi can be expanded by 66 percent, in the flour mills by 300 percent; and the printing and dyeing plants, and the cement industry can expand production by a considerable amount.

ELECTRIC POWER INDUSTRY EXPANDS -- Hong Kong, Ta Kung Pao, 18 Jan 54

Peiping, 17 January -- The Electric Industry of China was greatly expanded during 1953. The generating capacity was increased by 19.2 percent over the total generating capacity in 1952.

During 1953, construction of two hydroelectric power plants was completed in the Northeast, and construction of several hydroelectric power plants was started in Southwest and East China. Construction of a hydroelectric power plant on the Lung-ch'i Ho in Szechwan was completed during 1953, and the plant began operation on 7 January 1954. In the Northeast, construction of the Fou-hsin Power Plant, the largest thermal electric power plant in the Northeast, was completed during the spring of 1953. The Fou-hsin Power Plant has a total building area of 150,000 square meters.

In North, Northwest, Central-South, and Southwest China, several new thermal electric power plants were built, or were being built, during 1953. Those which were completed are the Sian No 2 Power Plant which has 50 percent more generating capacity than the total generating capacity in the Northwest in 1952, and the Cheng-chou Power Plant which has three times more generating capacity than the total capacity in Cheng-chou in 1952. Those which were under construction are the T'ai-yuan Power Plant and the Chungking No 507 Power Plant.

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INCREASED CAPACITY OF POWER PLANTS IN HUNAN -- Hong Kong, Ta Kung Pao, 23 Feb 54

Ch'ang-sha, 21 February -- The Hsiang-chung Electric Bureau in Hunan Province, which is installing an additional generator each at Ch'ang-sha, Chiu-chou, Hsiang-tan, and Heng-yang, has completed the installation of two, and is continuing the installation of the other two. By the end of June 1954, the total generating capacity of the power plants in these cities will be increased by 100 percent over the total amount of electricity generated during 1952.

At the same time, the Hsiang-chung Electric Bureau is preparing to construct a large thermal electric power plant in Chiu-chou, the newest industrial center in Hunan Province. When the new power plant is completed, the generating capacity of electricity in Chiu-chou will be increased by several times over the present capacity.

CHUNGKING POWER PLANT NEARS COMPLETION -- Hong Kong, Ta Kung Pao, 26 Feb 54

Chungking, 24 February -- Construction of the largest power plant in South-west China, the Chungking No 507 Power Plant, is nearly completed. Most of the temporary structures have already been removed, and the ditches and pits which were dug to lay electric cables, water pipes, oil pipes, sewer pipes, etc., have been filled in. The testing of furnace and steam boiler, and coal stoking equipment has been also completed. The operating personnel, including those who were sent to study the operation of power plants in Fu-shun, Fou-hsin, Sian, and Cheng-chou, have already arrived at the power plant.

TIENTSIN COMPLETES CONSTRUCTION OF TWO SEWERS -- Tientsin, Ta Kung Pao, 29 Dec 53

Two major public utility works in Tientsin -- construction of the Chin-chung Ho and Ch'iang-tzu Ho sewer systems -- have been completed. The Chin-chung Ho system will handle the drainage of water from the area bordered by Chung-shan Lu in north, T'and-k'ou Ts-chi in south, the Ch'eng-fang Ho in east and the Hai Ho in west. It will serve an area of about 1,050 hectares that is inhabited by 500,000 people.

The Ch'iang-tzu Ho system will handle the drainage of water from the area bordered by the Hai Ho in west, the Ch'iang-tzu Ho in north, and the Southern Grand Canal in south. It will serve an area of about 1,700 hectares that is inhabited by one million people.

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